# IAP12 Rec'd PCT/PTO 25 APR 2007

OIPE 425 2007

PATENT ATTORNEY DOCKET NO.: 46884-5502

## IN THE CAITED STATES PATENT AND TRADEMARK OFFICE

In re A	pplicati	on of:		•	)	·
Katsuyuki KINOSHITA				;	<i>)</i> )	Confirmation No.: 2553
Applic	ation N	o.: 10/5	887,871	;	). )	Group Art Unit: Unassigned
Filed:	July 28	3, 2006		:	<i>)</i> )	Examiner: Unassigned
For:	STREA	AK DEV	/ICE	•	)	
	issioner STOP		ents NG PARTS			
			RESPONSE TO N	OTICE 1	O FII	LE MISSING PARTS
1.	This re 2007.	plies to	the Notice to File Mi	issing Par	ts of N	onprovisional Application mailed <u>April 9</u> ,
	А сору	of the	Notice To File Missir	ng Parts C	of Non	provisional Application is enclosed.
2.	Declara	ation Or	Oath			
	$\boxtimes$	No declaration or oath was filed. Enclosed is the original Combined Declaration and Power of Attorney.				
		$\boxtimes$	-			claration is a copy of the specification were filed in the PTO to obtain the
						determined to be defective. A new of Attorney is attached.
3.	English	n Transl	ation of Non-English	Languag	e Pape	rs
	<u>,</u>	applica		ally filed.	It is re	nslation of the non-English language equested that this translation be used PTO.
		Also e	nclosed is the Verific	ation of T	ranslat	tion Document.
4.	Small Entity Status					
			entity status under 37 application.	C.F.R. §	1.27 is	asserted for the

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`	Extension	At	ıme
J.	LAIGHSIOH	$\mathbf{v}_{\mathbf{L}}$	

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I he i	nroceedings	herein ar	e for a nate	ent applicatio	n and the	nrovisions of	3/(:FR	§ 1.136(a) apply
1 110	procedings	noroni ar	o ioi a pan	mit applicatio	II wild till		J / O.I .I C.	3 1.130(a) apply

Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a), for the total number of months checked below:

Total months requested	Fee for extension	[Fee for Small Entity]
one month	\$ 120.00	\$ 60.00
two months	\$ 450.00	\$225.00
three months	\$1,020.00	\$510.00
four months	\$1,590.00	\$795.00
five months	\$2,160.00	\$1,080.00

Extension of time fee due with this request: \$0.00

If an additional extension of time is required, please consider this a Petition therefor.

Applicant believes that no extension of time is required. However, in the event applicant has inadvertently overlooked the need for a petition and fee for extension of time, applicant hereby petitions for such an extension and requests that any fee therefor be charged to our Deposit Account No. 50-0573.

#### 6. Assignment

An assignment of the invention to <u>HAMAMATSU PHOTONICS K.K.</u> and a PTO Form-1595, Recordation Form Cover Sheet, are enclosed.

#### Fee Calculation

						Fee Code
			Basic	Fee-\$300/\$150	\$300.00	1011/2011
	Number Filed	Number Extra		Rate of		
			(Lg./	Sm.Entity)		
Total Claims	10 - 20 =	0	\$50/\$	S25 each=	\$0.00	1202/2202
Independent Claims	1 - 3 =	0	\$200	/\$100 each=	\$0.00	
Multiple dependent claim(s),				\$360/\$180	\$0.00	
Application Size Fee - \$250.	00 for each additiona	l 50 sheets that e	xceed		\$0.00	
Search Fee				\$500/\$250	\$500.00	
Examination Fee				\$200/\$100	\$200.00	
			S	UB-TOTAL =	\$1000.00	
Late Filing Surcharge Fee (3	7 C.F.R. § 1.16(e)			\$130/\$65	\$130.00	1051/2051
				/\$60 (1 Month)		1251/2251
				225 (2 Months)		1252/2252
				510 (3 Months)		1253/2253
Extension Fee (37 C.F.R. § 1	.17(a)(1)-(5))	E .		795 (4 Months)		1254/2254
		\$21		)80 (5 Months)	\$1130.00	1255/2255
				UB-TOTAL =	\$1130.00	
Fee For Application Filed W	ith A Non-English S	pecification (37	C.F.R.			
§ 1.17(i) and § 1.52(d)				\$130.00	\$0.00	1053
Assignment Recordation Fee				\$ 40.00	\$40.00	8021
		TO	rai. F	ILING FEE =	\$1170.00	

Application	INU.	10/5	07,07	
			Page	1

8.	Fee Pa	yment
	$\boxtimes$	Enclosed is a check in the amount of \$1170.00 representing the total fee due.
		The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0573.
		<b>Except</b> for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0573.
9.	Addition Add	Preliminary Amendment Submission of Replacement Drawings with sheets of drawings Submission of Priority Document(s) Certified copy(ies) of priority document(s): filed Information Disclosure Statement Form PTO-1449, 5 non-US references as listed Declaration of Biological Deposit Copy of Search Report dated May 17, 2005. PCT/IB/338 PCT/IB/373 PCT/ISA/237 Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or
		amino acid sequence. Other:
		Respectfully submitted,
		DRINKER BIDDLE & REATH LLP
D . 1		Peter J. Sistare, Reg. No. 48,183

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Dated: April 25, 2007

Customer No. 55694 DRINKER BIDDLE & REATH LLP 1500 K. Street, N.W., Suite 1100 Washington, DC 20005-1209

Tel: (202) 842-8800 Fax: (202) 204-0289



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Dex 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY, DOCKET NO. 46884-5502

10/587,871

Katsuvuki Kinoshita

INTERNATIONAL APPLICATION NO.

PCT/JP05/00531

I.A. FILING DATE

PRIORITY DATE

01/18/2005

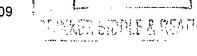
01/30/2004

**CONFIRMATION NO. 2553 371 FORMALITIES LETTER** 

\*OC000000023286109\*

**Due Date** 

DRINKER BIDDLE & REATH (DC) 1500 K STREET, N.W. **SUITE 1100 WASHINGTON, DC 20005-1209** 



Date Mailed: 04/09/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/28/2006
- English Translation of the IA filed on 07/28/2006
- Copy of the International Search Report filed on 07/28/2006
- U.S. Basic National Fees filed on 07/28/2006
- Priority Documents filed on 07/28/2006
- Specification filed on 07/28/2006
- Claims filed on 07/28/2006
- Abstracts filed on 07/28/2006
- Drawings filed on 07/28/2006

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The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. <a href="https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html">https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html</a>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.			
10/587,871	PCT/JP05/00531	46884-5502			

FORM PCT/DO/EO/905 (371 Formalities Notice)